

21 November 2002

MEMORANDUM THRU

James E. Sekela CELRP-EC-GD 

FOR CELRP-PM-SP Attn: Gary Cooper

SUBJECT: Phase 1 Environmental Site Assessment (ESA) for North Park Lake Aquatic Ecosystem Restoration, Allegheny County, Pennsylvania

1. Environmental Unit of the Dam Safety and Environmental Section investigated the project area to determine if there is any evidence of contamination. The investigation included review of readily available documents, database search and site reconnaissance. The level of effort implemented for this Environmental Site Assessment was commensurate with the magnitude of the real estate transaction.
2. Based on the results of the investigation, there are no major sources of potential contamination, which might affect the project area. There is no evidence to suggest a significant probability of incurring CERCLA liability due to property transactions related to proposed project or worker safety issues related to potential environmental contamination. No Phase II intrusive investigation is recommended.
3. Phase I Environmental Site Assessment Report is enclosed.



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Enclosures

CF:

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**US Army Corps  
of Engineers**  
Pittsburgh District

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**PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)  
NORTH PARK LAKE  
AQUATIC ECOSYSTEM RESTORATION  
McCANDLESS TOWNSHIP, ALLEGHENY COUNTY  
PENNSYLVANIA**

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**1. Introduction**

North Park and Marshall Lakes are located in McCandless Township, Allegheny County, Pennsylvania (Figure 1). The aquatic ecosystem of North Park Lake, Marshall Lake and Pine Creek is being progressively degraded by continual sediment deposition fueled by stormwater runoff from increasing suburban development in the surrounding watershed. A secondary problem is streambank erosion along portions of Pine Creek, which contributes to the sediment problem within these lakes. The ongoing sedimentation is blanketing the lake bottom, degrading benthic habitat, and slowly reducing the amount of available open water habitat. However, this sedimentation has also promoted the development of high quality wetlands at the head of the Pine Creek arm of North Park Lake. U.S. Army Corps of Engineers Pittsburgh District in partnership with the Allegheny County is planning improvements designed to improve the diversity of aquatic habitats in North Park by preserving the existing wetlands, constructing new wetlands at beneficial locations, while also restoring the open water habitat in the remaining portion of the lake. The alternative actions being considered include dredging North Park Lake and repair or replacement of the outlet-works at Marshall Lake Dam located just upstream of the northern arm of North Park Lake on the North Fork of Pine Creek. The alternatives range from complete draining and excavating the lake sediments in the dry, to hydraulic dredging of the lake, to partial draining and a combination of dredging and dry excavation of lake sediment. In conjunction with the dredging, various wetland and fish habitat-enhancing features would be constructed. This activity would also include the development of dredge material placement area(s) within the park. Project site map with proposed sediment placement areas and staging areas is shown as Figure 2.

At Marshall Lake Dam, improvements will be evaluated which allow the pool to be manipulated for the removal of accumulated sediment. These alternatives include a new valve and inlet structure, with a new outlet pipe; refurbishing the existing control gate and upgrading the outlet pipe; or combination of new and rehabilitated structures. The outlet works improvements will permit Marshall Lake to continue to function as an effective sedimentation basin.

## **2. Purpose of the Phase I Environmental Site Assessment (ESA)**

The Corps of Engineers policy requires an environmental site clearance prior to any Real Estate transactions or construction work. The purpose of the policy is to prevent future environmental liability through real estate chain of title and worker safety. The Pittsburgh District utilizes the Phase I Environmental Site Assessment (ESA) procedures outlined in ASTM Practice E 1527, entitled *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* to conduct the ESA. The purpose of the ESA is to identify any potential environmental concerns and to document the findings for purposes of environmental site clearance for real property transactions. The intent is to demonstrate "due diligence" in conducting "all appropriate inquiry" in order to provide a basis for a legal defense under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). In addition, the potential environmental contamination information will be used to plan work for worker safety and health.

Phase I Environmental Site Assessments are used to identify any current or historical environmental concerns (Recognized Environmental Conditions) that existed or currently exist on a subject property. As stated in ASTM E 1527, Section 4.5.3, "Not every property will warrant the same level of assessment". Therefore professional judgment was used to identify the properties to be assessed and for the degree of assessment.

This Phase I ESA overview was completed utilizing a portion of the methodology in ASTM E 1527 to identify, to the extent feasible, any "Recognized Environmental Conditions" associated with the project area. ASTM defines recognized environmental conditions as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substance or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property."

Environmental Unit of the Dam Safety and Environmental Section investigated the properties associated with the project to determine if there is any evidence of contamination. The investigation included review of readily available documents, database search and site reconnaissance. The level of effort implemented for this ESA was commensurate with the magnitude of the real estate transaction.

## **3. Document Review**

USGS Topographic Maps Emsworth, PA Quadrangle (photo revised 1993) and Glenshaw, PA (photo revised 1993) were reviewed for evidence of mining or industrial activity or any other potential sources of contamination. Review of these maps did not reveal any activity of concern.

The USEPA's EnviroMapper web site was checked and no Superfund, hazardous waste, or toxic release sites were found within or in the vicinity of the project area (Figure 3).

#### **4. Database Search**

The Environmental Data Resources (EDR), Inc. of Southport, Connecticut, was contracted to conduct a search of electronic databases of the Federal and State environmental agency data for available ("reasonably ascertainable") government records for information concerning environmental conditions on and in the vicinity of the project area. EDR Area Study report is included in its entirety as Appendix A. The search included listed facilities from the following databases, at distance from the subject area, which are in accordance with ASTM Standard E 1527: Study Area Map in Appendix A shows the sites plotted by EDR data search.

##### Federal ASTM Standard Records

- NPL: The National Priorities List (NPL) is the EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund program. A Site must meet or surpass a predetermined hazard ranking system score, be chosen as state's top priority site, or meet three specific criteria set jointly by the US Department of Health and Human Services and the USEPA in order to become an NPL site. The NPL is a subset of Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS). A review of the NPL list, as provided by EDR, and dated July 18, 2002 has revealed that no NPL site was identified within the searched area.
- Proposed NPL: Proposed NPL sites are the sites proposed for inclusion in the NPL list. A review of the proposed NPL list, as provided by EDR, and dated May 29, 2002 has revealed that there were no sites proposed for inclusion in the NPL list within the searched area.
- CERCLIS: The Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites, which are either proposed to or on the National Priorities List (NPL), and sites, which are in the screening and assessment phase for possible inclusion on the NPL. A review of the CERCLIS list, as provided by EDR, and dated May 15, 2002 has revealed that no CERCLIS site was found within the searched area.
- CERCLIS-NFRAP: Comprehensive Environmental Response Compensation and Liability Information System contains list of sites where no further remedial action is planned (NFRAP). NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly

without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. A review of the CERCLIS-NFRAP list, as provided by EDR, and dated May 15, 2002 has revealed that there are no CERCLIS-NFRAP sites within the searched area.

- CORRACTS: The Corrective Action Report (CORRACTS) identifies hazardous waste handlers with RCRA corrective action activity. A review of the CORRACTS list, as provided by EDR, and dated May 2, 2002 has revealed that no site with RCRA corrective action activity was found within the searched area.
- RCRIS-TSD: The Resource Conservation and Recovery Information System (RCRIS) includes selective information on sites, which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). A review of the RCRIS-TSD list, as provided by EDR, and dated July 10, 2002 has revealed that no RCRA-TSD site was found within the searched area.
- RCRIS-LQG: The Resource Conservation and Recovery Information System for large quantity generators (RCRIS-LQG) is a tracking system for large quantity RCRA waste generators. The EPA's Resource Conservation and Recovery Act (RCRA) program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities, which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities, which generate at least 1000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. A review of the RCRIS-LQG list, as provided by EDR, and dated July 10, 2002 has revealed that there are no RCRIS-LQG sites within the searched area.
- RCRIS-SQG: The Resource Conservation and Recovery Information System for small quantity generators (RCRIS-SQG) is a tracking system for small quantity RCRA waste generators. The EPA's Resource Conservation and Recovery Act (RCRA) program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities, which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities, which generate less than 1000 kg/month of non-acutely hazardous waste. A review of the RCRIS-SQG list, as provided by EDR, and dated July 10, 2002 has revealed that there is one RCRIS-SQG sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
Service Station Sunoco	739 Ingomar Rd	4

- ERNS: The Emergency Response Notification System (ERNS) is a national database of reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of Transportation. A

review of the ERNS list, as provided by EDR, and dated December 31, 2001 has revealed that no emergency response related to release of oil and hazardous substances were reported for the searched area.

#### State of Pennsylvania ASTM Standard Records

- SHWS: The State Hazardous Waste Site (SHWS) Cleanup Act List includes sites listed on Pennsylvania Priority List, sites delisted from Pennsylvania Priority List, interim response completed sites, and sites being studied or response being planned. A review of SHWS list, as provided by EDR, and dated June 6, 2002 has revealed that there is no State Hazardous Waste Sites were found within the searched area.
- SWF/LF: The State Licensed Solid Waste Facilities/Landfills (SWF/LF) type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. Reviews of the SWF/LF list, as provided by EDR, and dated June 2, 1999 has revealed that no state licensed landfill; transfer stations or inactive landfill sites were found within the searched area.
- LUST: The Leaking Underground Storage Tank (LUST) Incident Reports contain an inventory of reported leaking underground storage tank incidents. A review of the LUST list, as provided by EDR and dated April 1 2002 has revealed that there are two LUST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
Cumberland Gulf 143745	10350 Perry Hwy	2
Amoco 290	9700 Perry Hwy	7

- UST: The State Registered Underground Storage Tanks (UST's) are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. A review of the UST list, as provided by EDR and dated December 1 2002 revealed that there are four UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
Pine Township Municipal Building	230 Pearce Mill Rd	1
7 Eleven 189	1350 Wildwood Rd	3
Roznowski Svc	739 Ingomar Rd	4
Town of McCandless	Dept of Public Works	6

#### Federal ASTM Supplemental Records

- CONSENT: The Superfund (CERCLA) Consent Decrees (CONSENT) are major legal settlements that establish responsibility and standards for cleanup at NPL



(Superfund) sites. These documents are released by the United States District Courts periodically after settlement by parties to litigation matters. No consent decrees were issued to any site within the searched area.

- ROD: The Record of Decision (ROD) documents mandate a permanent remedy at an NPL (Superfund) site and contains technical and health information to aid in the cleanup. A review of the ROD database as provided by EDR and dated December 21, 2002 revealed that there is no ROD issued within the searched area.
- Delisted NPL: The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) established the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), Delisted Superfund NPL sites are the sites where no further response is appropriate. Based on EDR database dated July 18, 2002 there are no Delisted NPL sites within the searched area.
- FINDS: The Facility Index System/Facility Identification Initiative Program Summary Report (FINDS) contains both facility information and "pointers" to other sources that contain more detail. EDR includes the following FINDS databases in the report: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; Docket (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. A review of the FINDS report, as provided by EDR and dated March 21 2002 revealed that there are five sites within the searched area listed in the FINDS report.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
Chubbs Place	810 Ingomar Rd	4
Ingomar Gulf F/K/A Roznowski s	739 Ingomar Rd	4
Service Station Sunoco	739 Ingomar Rd	4
Brendans North	9999 Kummer Rd	5
Covington STP	9955 Grubbs Rd	6

- HMIRS: The Hazardous Materials Information Reporting System (HMIRS) contains hazardous material spill incidents reported to the Department of Transportation (DOT). Based on EDR report dated May 31 2002 no spill incident was reported within the searched area.
- MLTS: The Material Licensing Tracking System (MLTS) is maintained by the Nuclear Regulatory Commission (NRC) and contains a list of sites, which possesses or use radioactive materials and which are subject to NRC licensing requirements. A

review of the MLTS list, as provided by EDR, and dated July 12 2002 has revealed that there is one MLTS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
T.W. Consultants, Inc.	9930 Grubbs Road	6

- NPL Liens: National priorities List (Federal Superfund) Liens. Under the authority granted the USEPA by the CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens. No Superfund liens were reported within the searched area based on the EDR report dated October 15 1991.
- PADS: The Polychlorinated Biphenyl (PCB) Activity Database System (PADS) identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify EPA of such activities. No PCB activities were reported within the searched area based on review of EDR data dated March 1, 2002.
- RAATS: The RCRA Administrative Action Tracking System (RAATS) contains records based on enforcement actions issued under RCRA pertaining to major violations and includes administrative and civil actions brought by the EPA. A review of the RAATS database, as provided by EDR, and dated April 17, 1995 has revealed that no RAATS enforcement actions were issued to any site within the searched area.
- TRIS: The Toxic Chemical Release Inventory System (TRIS) identifies facilities, which release toxic chemicals to air, water and land in reportable quantities under Section 313 of the Emergency Planning and Community Right-to-Know Act (also known as SARA Title III) of 1986. Based on EDR database dated December 31, 2000, no toxic chemical release was reported within the searched area.
- TSCA: The Toxic Substances Control Act (TSCA) identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site. No manufacturers and/or importers of chemicals included in the TSCA chemical substances inventory list were reported within the searched area based on EDR database dated December 31 1998.
- FTTS: FIFRA/TSCA Tracking System: FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act)/TSCA (Toxic Substances Control Act). FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). Based on the EDR database dated April 25, 2002, no sites were listed in the searched area.

- SSTS: Section Seven Tracking System (SSTS). Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat.92) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year. Based on the EDR database dated December 31, 2000, no facilities were listed in the searched area.

#### State of Pennsylvania ASTM Supplemental Records

- AST: Aboveground Storage Tanks (AST). This is a listing of Pennsylvania regulated above ground storage tanks maintained by Pennsylvania Department of Environmental protection (PADEP). One AST sites was listed for the searched area in the database based on the EDR database dated March 1, 1999.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>
Pine Township Muni Bldg	230 Pearce Mill Rd	1

- LAST: Leaking Above Ground Storage Tank (LAST) sites. This database includes sites listed in leaking aboveground storage incident reports. No sites with leaking storage tank release reports were listed in the searched area based on the EDR database dated April 1, 2002.
- VCP: Voluntary Cleanup Program (VCP) sites. This database lists sites involved in the Voluntary Cleanup Program with the Commonwealth of Pennsylvania. No sites with Voluntary Cleanup Program were listed in the searched area based on the EDR database dated May 1, 2002.

#### EDR Proprietary Historical Databases

- Former Manufactured Gas (Coal Gas) Sites: This database lists Former Manufactured Gas (Coal Gas) Sites. None were reported within the searched area.

In addition, 26 "Orphan" sites were listed in the EDR report. Orphan sites usually have poor or inadequate address information and their locations and distances from the project area were not reported in the EDR report. See Appendix A for the list.

All orphan sites in relation to the project area were reviewed for their location relative to the project area and eliminated since they were all located outside and away from the project areas.

## **5. Site Reconnaissance**

Dilip Kothari (Environmental Engineer) of the District Office performed a Site Reconnaissance and walkover for the project areas and sites listed in the EDR report. Visual inspection of the project area did not reveal any features of potential concern.

All plotted sites except Seven Eleven Convenience Store are located outside and at substantial distance from the project areas and would not have any impact to the project area. Seven Eleven has one 10,000-gallon underground gasoline storage tank, one 8,000 gallon underground gasoline tank and one 6,000 gallon underground gasoline tank. All these tanks are currently being used. No violations were reported. Visual inspection of the proposed sediment placement areas and staging areas did not reveal any thing of concern

## **6. Conclusions**

Based on the results of the investigation, there are no major sources of potential contamination, which might affect the project area. There is no obvious evidence of contamination on or around the proposed project areas resulting from hazardous waste. There is no evidence to suggest a significant probability of incurring CERCLA liability due to property acquisitions or worker safety concerns in the project area due to environmental contamination. No Phase II intrusive investigation is recommended.

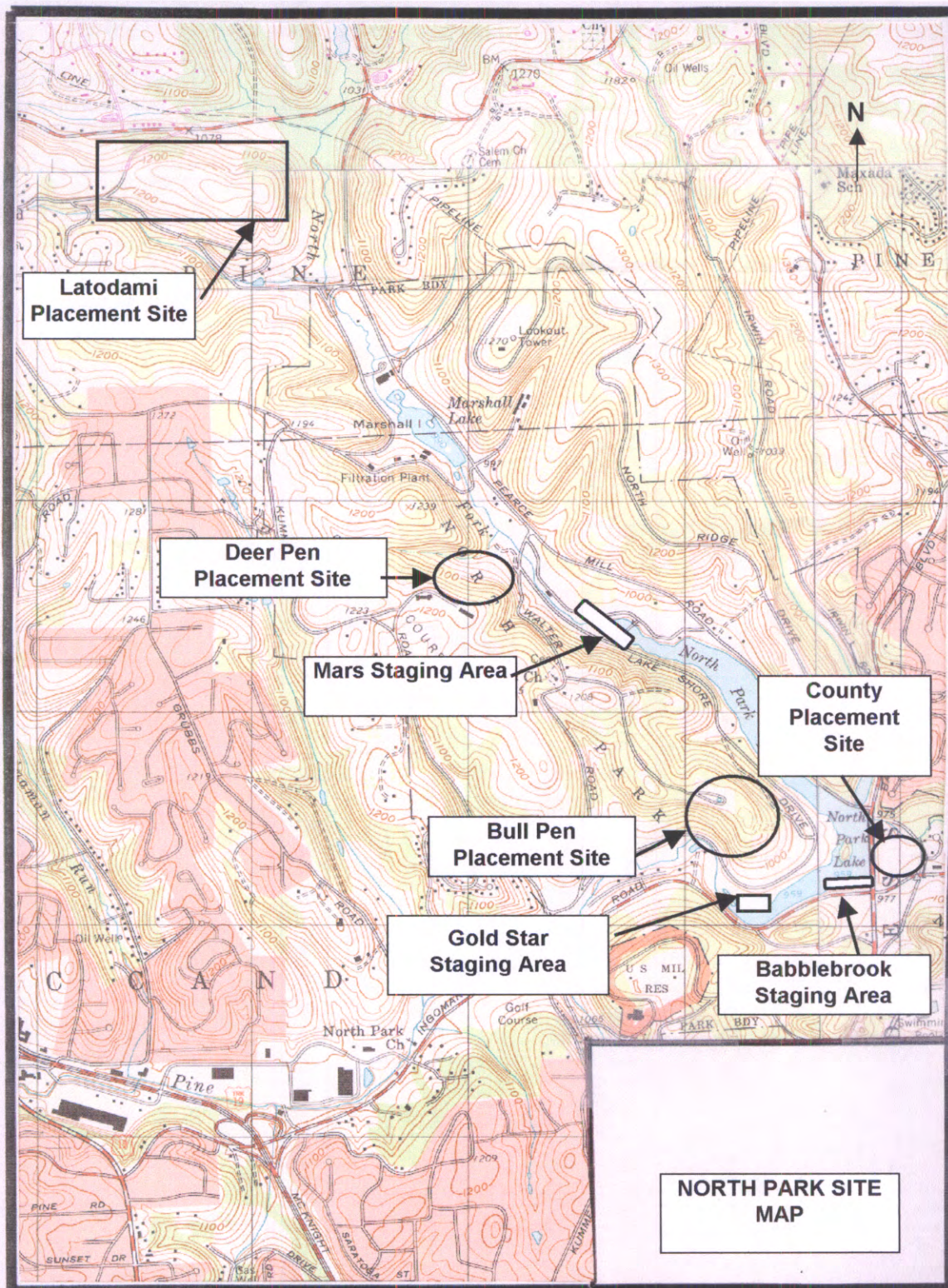
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**FIGURES**



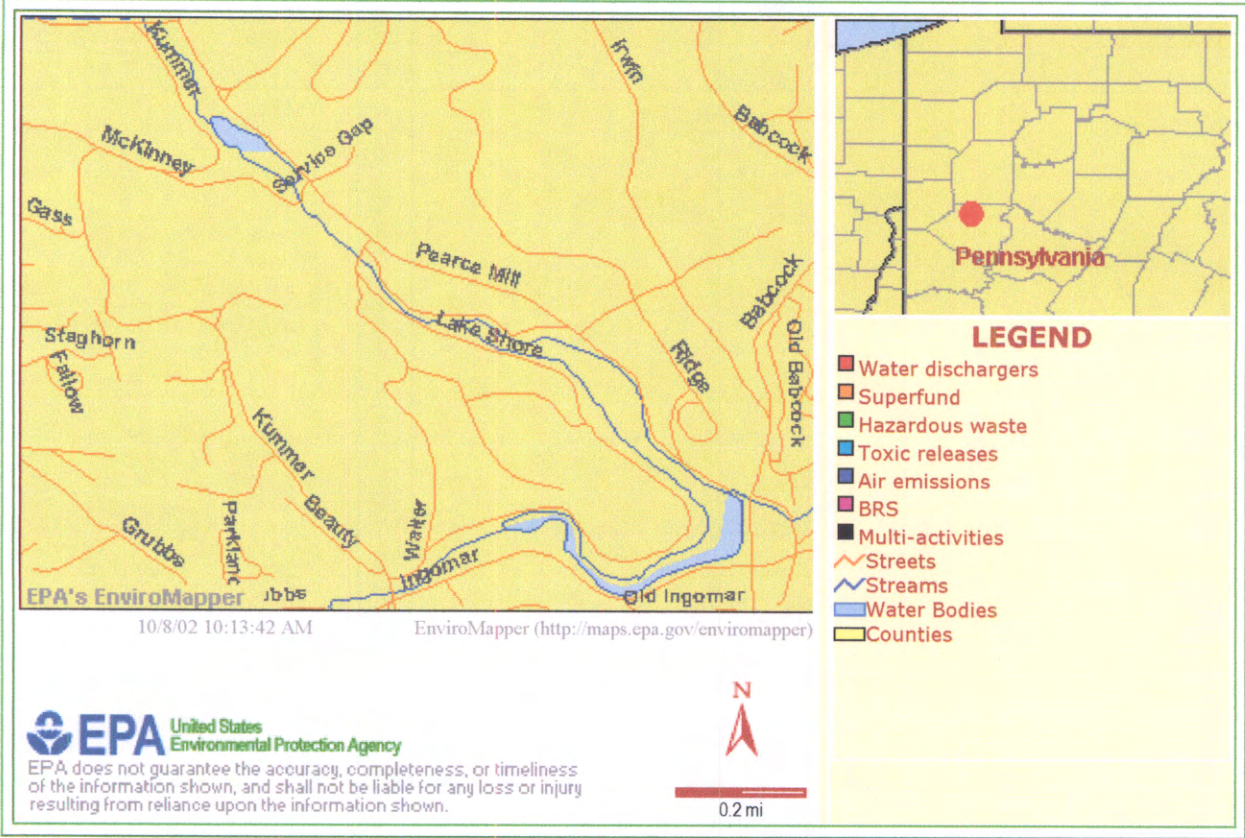
**FIGURE 1: PROJECT LOCATION MAP**





**FIGURE 2 PROJECT LOCATION MAP WITH PROPOSED SEDIMENT PLACEMENT AND STAGING AREAS**





**FIGURE 3 EPA'S ENVIROMAPPER PLOT FOR POTENTIAL HTRW SITES IN THE VICINITY OF THE PROJECT AREA**



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PENNSYLVANIA**

**APPENDIX A**

**ENVIRONMENTAL DATA RESOURCES (EDR)  
AREA STUDY REPORT**



## **The EDR Area Study Report**

**Study Area  
North Park Lake Site  
McCandless, PA 15044**

**October 22, 2002**

**Inquiry number 866666.1s**

## ***The Source* For Environmental Risk Management Data**

3530 Post Road  
Southport, Connecticut 06890

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://www.edrnet.com)

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR).

### TARGET PROPERTY INFORMATION

#### ADDRESS

NORTH PARK LAKE SITE  
MCCANDLESS, PA 15044

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ( "reasonably ascertainable ") government records within the requested search area for the following databases:

#### FEDERAL ASTM STANDARD

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned  
CORRACTS..... Corrective Action Report  
RCRIS-TSD..... Resource Conservation and Recovery Information System  
RCRIS-LQG..... Resource Conservation and Recovery Information System  
ERNS..... Emergency Response Notification System

#### STATE ASTM STANDARD

SHWS..... Hazardous Sites Cleanup Act Site List  
SWF/LF..... Solid Waste Facility Inventory/Transfer Stations

#### FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees  
ROD..... Records Of Decision  
Delisted NPL..... National Priority List Deletions  
HMIRS..... Hazardous Materials Information Reporting System  
MINES..... Mines Master Index File  
NPL Liens..... Federal Superfund Liens  
PADS..... PCB Activity Database System  
RAATS..... RCRA Administrative Action Tracking System  
TRIS..... Toxic Chemical Release Inventory System  
TSCA..... Toxic Substances Control Act  
SSTS..... Section 7 Tracking Systems  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

#### STATE OR LOCAL ASTM SUPPLEMENTAL

LAST..... Storage Tank Release Sites  
VCP..... Voluntary Cleanup Program Sites

#### EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

## EXECUTIVE SUMMARY

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### FEDERAL ASTM STANDARD

**RCRIS:** The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 07/10/2002 has revealed that there is 1 RCRIS-SQG site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SERVICE STATION SUNOCO</i></b>	<b><i>739 INGOMAR RD</i></b>	<b><i>4</i></b>	<b><i>3</i></b>

### STATE ASTM STANDARD

**LUST:** The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Resources' List of Confirmed Releases.

A review of the LUST list, as provided by EDR, and dated 04/01/2002 has revealed that there are 2 LUST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CUMBERLAND GULF 143745	10350 PERRY HWY	2	2
AMOCO 290	9700 PERRY HWY	7	6

**UST:** The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Resources' Regulated Underground Storage Tank Listing.

A review of the UST list, as provided by EDR, and dated 12/01/2001 has revealed that there are 4 UST sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PINE TWP MUNI BLDG</i></b>	<b><i>230 PEARCE MILL RD</i></b>	<b><i>1</i></b>	<b><i>2</i></b>
7 ELEVEN 189	1350 WILDWOOD RD	3	2
ROZNOWSKI SVC	739 INGOMAR RD	4	4
TOWN OF MCCANDLESS	DEPT OF PUBLIC WORKS	6	4

## EXECUTIVE SUMMARY

### FEDERAL ASTM SUPPLEMENTAL

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 03/21/2002 has revealed that there are 5 FINDS sites within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
CHUBBS PLACE	810 INGOMAR RD	4	3
INGOMAR GULF F/K/A ROZNOWSKI S	739 INGOMAR RD	4	3
<b><i>SERVICE STATION SUNOCO</i></b>	<b><i>739 INGOMAR RD</i></b>	<b><i>4</i></b>	<b><i>3</i></b>
BRENDANS NORTH	9999 KUMMER RD	5	4
COVINGTON STP	9955 GRUBBS RD	6	5

**MLTS:** The Material Licensing Tracking System is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and are subject to NRC licensing requirements.

A review of the MLTS list, as provided by EDR, and dated 07/12/2002 has revealed that there is 1 MLTS site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
T. W. CONSULTANTS, INC.	9930 GRUBBS ROAD, SUITE	6	5

### STATE OR LOCAL ASTM SUPPLEMENTAL

**AST:** The Aboveground Storage Tank database contains registered ASTs from the Department of Environmental Protection's Listing of Pennsylvania Regulated Aboveground Storage Tanks.

A review of the AST list, as provided by EDR, and dated 03/01/1999 has revealed that there is 1 AST site within the searched area.

<u>Site</u>	<u>Address</u>	<u>Map ID</u>	<u>Page</u>
<b><i>PINE TWP MUNI BLDG</i></b>	<b><i>230 PEARCE MILL RD</i></b>	<b><i>1</i></b>	<b><i>2</i></b>

## EXECUTIVE SUMMARY

Please refer to the end of the findings report for unmapped orphan sites due to poor or inadequate address information.

# MAP FINDINGS SUMMARY

<u>Database</u>	<u>Total Plotted</u>
<b><u>FEDERAL ASTM STANDARD</u></b>	
NPL	0
Proposed NPL	0
CERCLIS	0
CERC-NFRAP	0
CORRACTS	0
RCRIS-TSD	0
RCRIS Lg. Quan. Gen.	0
RCRIS Sm. Quan. Gen.	1
ERNS	0
<b><u>STATE ASTM STANDARD</u></b>	
State Haz. Waste	0
State Landfill	0
LUST	2
UST	4
<b><u>FEDERAL ASTM SUPPLEMENTAL</u></b>	
CONSENT	0
ROD	0
Delisted NPL	0
FINDS	5
HMIRS	0
MLTS	1
MINES	0
NPL Liens	0
PADS	0
RAATS	0
TRIS	0
TSCA	0
SSTS	0
FSTS	0
<b><u>STATE OR LOCAL ASTM SUPPLEMENTAL</u></b>	
AST	1
LAST	0
VCP	0
<b><u>EDR PROPRIETARY HISTORICAL DATABASES</u></b>	
Coal Gas	0

\* Sites may be listed in more than one database

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number  
  
EPA ID Number

Database(s)

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1

PINE TWP MUNI BLDG  
230 PEARCE MILL RD  
WEXFORD, PA 15090

UST U003219746  
AST N/A

UST:

Owner Name:	PINE TWP ALLEGHENY CNTY	Facility ID:	02-81375
Capacity:	3000	Date Installed:	10/02/1990
Tank Seq No:	003	Chemical:	GASOLINE
Owner ID:	17302	Tank ID:	103326
Address	230 PEARCE MILL RD WEXFORD, PA 15090		
Tank Status:	CURRENTLY IN USE		
Telephone:	(724) 625-1591		

AST:

Facility ID:	02-81375
Owner ID:	17302
Owner:	PINE TWP ALLEGHENY CNTY
Owner Address:	230 PEARCE MILL RD WEXFORD, PA 15090
Owner Phone:	7246251591
Tank ID:	134691
Tank Sequence Number:	001A
Tank Status:	CURRENTLY IN USE
Date Installed:	12/28/1994
Chemical:	DIESEL
Tank Capacity:	2000

2

CUMBERLAND GULF 143745  
10350 PERRY HWY  
MCCANDLESS TWP., PA

LUST S102602833  
N/A

LUST:

Facility Id:	02-09251
Contaminant:	PHC's
Region:	SouthWest
Class:	Cleanup of Underground Storage Tanks at federally regulated petroleum facilities
DEP Date:	Not reported - (Date DEP Determines No Further Corrective Action is Necessary)

3

7 ELEVEN 189  
1350 WILDWOOD RD  
GIBSONIA, PA 15044

UST U003165991  
N/A

UST:

Owner Name:	HANDEE MARTS INC	Facility ID:	02-22031
Capacity:	10000	Date Installed:	03/01/1984
Tank Seq No:	001	Chemical:	GASOLINE
Owner ID:	7812	Tank ID:	112650
Address	714 WARRENDALE RD GIBSONIA, PA 15044		
Tank Status:	CURRENTLY IN USE		
Telephone:	(724) 625-2711		



MAP FINDINGS

Map ID		EDR ID Number
Direction		
Distance		
Distance (ft.)Site	Database(s)	EPA ID Number

7 ELEVEN 189 (Continued)	U003165991
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Owner Name:	HANDEE MARTS INC	Facility ID:	02-22031
Capacity:	8000	Date Installed:	03/01/1984
Tank Seq No:	002	Chemical:	GASOLINE
Owner ID:	7812	Tank ID:	112651
Address	714 WARRENDALE RD		
	GIBSONIA, PA 15044		
Tank Status:	CURRENTLY IN USE		
Telephone:	(724) 625-2711		
Owner Name:	HANDEE MARTS INC	Facility ID:	02-22031
Capacity:	6000	Date Installed:	03/01/1984
Tank Seq No:	003	Chemical:	GASOLINE
Owner ID:	7812	Tank ID:	112652
Address	714 WARRENDALE RD		
	GIBSONIA, PA 15044		
Tank Status:	CURRENTLY IN USE		
Telephone:	(724) 625-2711		

4	CHUBBS PLACE 810 INGOMAR RD WEXFORD, PA 15090	FINDS	1005172555 000010031024
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FINDS:  
Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Pennsylvania Environment, Facility, Application, Compliance Tracking System (PA-EFACTS)

4	INGOMAR GULF F/K/A ROZNOWSKI SUNOCO 739 INGOMAR RD INGOMAR, PA 15127	FINDS	1005179703 000010112696
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FINDS:  
Other Pertinent Environmental Activity Identified at Site:  
Enforcement Docket System (DOCKET)

4	SERVICE STATION SUNOCO 739 INGOMAR RD INGOMAR, PA 15127	RCRIS-SQG FINDS	1000432891 PAD000752147
---	---	--------------------	----------------------------

RCRIS:  
Owner: ROZNOWSKI, WILLIAM J & MARY  
(215) 555-1212  
EPA ID: PAD000752147  
Contact: WILLIAM ROZNOWSKI  
(215) 555-1212  
Classification: Small Quantity Generator  
Used Oil Recyc: No  
TSDF Activities: Not reported

Map ID  
Direction  
Distance  
Distance (ft.)Site

MAP FINDINGS

EDR ID Number  
EPA ID Number

Database(s)

SERVICE STATION SUNOCO (Continued)  
Violation Status: No violations found

1000432891

FINDS:  
Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Resource Conservation and Recovery Act Information system (RCRAINFO)

4 ROZNOWSKI SVC  
739 INGOMAR RD  
INGOMAR, PA 15127

UST U001462313  
N/A

UST:  
Owner Name: ROZNOWSKI SVC  
Capacity: 7829  
Tank Seq No: 001  
Owner ID: 113  
Address 739 INGOMAR RD  
INGOMAR, PA 15127  
Tank Status: CURRENTLY IN USE  
Telephone: (412) 366-5778  
Owner Name: ROZNOWSKI SVC  
Capacity: 7829  
Tank Seq No: 002  
Owner ID: 113  
Address 739 INGOMAR RD  
INGOMAR, PA 15127  
Tank Status: CURRENTLY IN USE  
Telephone: (412) 366-5778  
Owner Name: ROZNOWSKI SVC  
Capacity: 5929  
Tank Seq No: 003  
Owner ID: 113  
Address 739 INGOMAR RD  
INGOMAR, PA 15127  
Tank Status: CURRENTLY IN USE  
Telephone: (412) 366-5778

Facility ID: 02-80314  
Date Installed: 11/01/1989  
Chemical: GASOLINE  
Tank ID: 4997

Facility ID: 02-80314  
Date Installed: 11/01/1989  
Chemical: GASOLINE  
Tank ID: 4998

Facility ID: 02-80314  
Date Installed: 11/01/1989  
Chemical: GASOLINE  
Tank ID: 4999

5 BRENDANS NORTH  
9999 KUMMER RD  
ALLISON PARK, PA 15101

FINDS 1005171024  
000010015392

FINDS:  
Other Pertinent Environmental Activity Identified at Site:  
Facility Registry System (FRS)  
Pennsylvania Environment, Facility, Application, Compliance Tracking System (PA-EFACTS)

6 TOWN OF MCCANDLESS  
DEPT OF PUBLIC WORKS  
WEXFORD, PA 15090

UST U001099734  
N/A

MAP FINDINGS

Map ID  
Direction  
Distance  
Distance (ft.)Site

EDR ID Number

EPA ID Number

Database(s)

TOWN OF MCCANDLESS (Continued)

U001099734

UST:

Owner Name: TOWN OF MCCANDLESS

Capacity: 8000

Tank Seq No: 001

Owner ID: 97

Address DEPT OF PUBLIC WORKS  
9957 GRUBBS RD  
WEXFORD, PA 15090

Tank Status: CURRENTLY IN USE

Telephone: (412) 364-0616

Owner Name: TOWN OF MCCANDLESS

Capacity: 2000

Tank Seq No: 002

Owner ID: 97

Address DEPT OF PUBLIC WORKS  
9957 GRUBBS RD  
WEXFORD, PA 15090

Tank Status: CURRENTLY IN USE

Telephone: (412) 364-0616

Owner Name: TOWN OF MCCANDLESS

Capacity: 4000

Tank Seq No: 003

Owner ID: 97

Address DEPT OF PUBLIC WORKS  
9957 GRUBBS RD  
WEXFORD, PA 15090

Tank Status: CURRENTLY IN USE

Telephone: (412) 364-0616

Facility ID: 02-24653

Date Installed: 12/01/1986

Chemical: DIESEL

Tank ID: 3483

Facility ID: 02-24653

Date Installed: 12/01/1986

Chemical: DIESEL

Tank ID: 3484

Facility ID: 02-24653

Date Installed: 12/01/1986

Chemical: GASOLINE

Tank ID: 3485

6

COVINGTON STP  
9955 GRUBBS RD  
WEXFORD, PA 15090

FINDS 1005176552  
000010074458

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Facility Registry System (FRS)

Pennsylvania Environment, Facility, Application, Compliance Tracking System (PA-EFACTS)

6

T. W. CONSULTANTS, INC.  
9930 GRUBBS ROAD, SUITE 200  
WEXFORD, PA 15090

MLTS 1000490984  
N/A

MLTS:

License Number: 37-19199-01

License Date: 12/03/1993

License Expires: 02/29/1996

License Use: Not reported

Department: Not reported

Contact Name: V. K. PALAT, PRES.

States Allowing Use: Not reported

Store Material: No

Redistribution: No

Burial: No

Last Inspection: 06/1985

Inspector Name: Not reported

Next Inspection: Not reported

First License Date: 11/27/1979

Institution Code: 19199

Primary Program: Measuring Systems Gas Chromatographs

Building: Not reported

Contact Phone: 215-688-7485

Incineration: No

MAP FINDINGS

Map ID			EDR ID Number
Direction			
Distance			
Distance (ft.)	Site	Database(s)	EPA ID Number

7	AMOCO 290 9700 PERRY HWY MCCANDLESS TWP., PA	LUST	S105145664 N/A
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LUST:  
Facility Id: 02-29686  
Contaminant: FUEL OIL NO. 2  
Region: SouthWest  
Class: Cleanup of Underground Storage Tanks at federally regulated petroleum facilities  
DEP Date: 6/30/97 - (Date DEP Determines No Further Corrective Action is Necessary)

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ALLISON PARK	1004772982	ED YEAGER AUTO BODY	3910 RT 8	15101	RCRIS-SQG
ALLISON PARK	1004774687	LUMENX CO	4960 RT 8	15101	RCRIS-SQG
ALLISON PARK	1004776870	SPEEDY MUFFLER KING 3744	4913 RT 8	15101	RCRIS-SQG
ALLISON PARK	1004777065	FOREIGN TRAFFIC INC	4091 RT 8	15101	RCRIS-SQG
ALLISON PARK	1004774557	SUNOCO SVC STA	4785 WM FLYNN RTE 8-TANKS	15101	RCRIS-SQG
ALLISON PARK	1001489767	HR LEUENBERGER	4006 OLD RT 8	15101	RCRIS-SQG
ALLISON PARK	1004777439	FOREIGN TRAFFIC	4813 WILLIAM FLYNN HWY RT 8	15101	RCRIS-SQG
ALLISON PARK	1004776305	FIREDEX PITTSBURGH	4030 WILLIAM FLYNN HWY RT 8	15101	RCRIS-SQG
ALLISON RK	1000253804	ANVIL PRODUCTS	RTE 8	15101	RCRIS-SQG, FINDS, CORRACTS, CERC-NFRAP
GIBSONIA	1004773258	WILDWOOD COLLISION	5044 RTE 8	15044	RCRIS-SQG
GIBSONIA	1004776073	MIDAS MUFFLER 5	5002 RT 8	15044	RCRIS-SQG
GIBSONIA	1000297220	IA CONSTRUCTION CORP GIBSONIA ASPHALT	438 SR 910 EAST	15044	RCRIS-SQG, FINDS
GIBSONIA	1001489759	IA CONST CORP	RT 910 E	15044	RCRIS-SQG
GIBSONIA	1004776137	RUDOLPH AUTO RPR	RT 910 CORNER OF HARDT &	15044	RCRIS-SQG
GIBSONIA	S103171064	RICHLAND TWP/PLICKY SITE	RD5 ALLISON RD / MCINTYRE RD	15044	SWFLF
GIBSONIA	1004582690	RUDOLPH AUTO REPAIR	HARDT & GIBSONIA ROADS BOX3750	15044	FINDS, LUST
GIBSONIA	1004774338	EXXON RAS NO 28646	5167 WILLIAM FLYNN HWY TANKS	15044	RCRIS-SQG
INDIANA	1004774183	AMES DEPARTMENT STORE #0530	2420 RTE 422 WEST	15101	RCRIS-SQG
PITTSBURGH	1004773397	GUTTENDORF PRESS THE	RT 19 N	15237	RCRIS-SQG
PITTSBURGH	1004776617	MINUTEMAN PRESS	BABCOCK SQ 5439 BABCOCK BLVD	15237	RCRIS-SQG
PITTSBURGH	1004775608	EQUITABLE GAS INGOMAR DISTRICT	INGOMAR & ROCHESTER RDS	15237	RCRIS-SQG
PITTSBURGH	1004588665	EXXON FACILITY #2-0399	MCKNIGHT & SIEBERT ROADS	15237	RCRIS-SQG, FINDS
PITTSBURGH	1004776659	PENSKE AUTO CTR	7900 MCKNIGHT BLVD SEC B	15237	RCRIS-SQG
PITTSBURGH	1004774179	STARRS SVC BP	1102 PERRY HWY	15237	RCRIS-SQG
WEXFORD	1000161995	ZIEBART	10915A RT 19	15090	RCRIS-SQG, FINDS
WEXFORD	1004776712	FIRST CLASS AUTOMOTIVE WORKS	10301 PERRY HWY BLDG C	15090	RCRIS-SQG

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Elapsed ASTM days:** Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

### FEDERAL ASTM STANDARD RECORDS

#### **NPL: National Priority List**

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/18/02

Date Made Active at EDR: 09/20/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/01/02

Elapsed ASTM days: 50

Date of Last EDR Contact: 08/01/02

#### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 3  
Telephone 215-814-5418

EPA Region 4  
Telephone 404-562-8033

EPA Region 6  
Telephone: 214-655-6659

EPA Region 8  
Telephone: 303-312-6774

#### **Proposed NPL: Proposed National Priority List Sites**

Source: EPA

Telephone: N/A

Date of Government Version: 05/29/02

Date Made Active at EDR: 09/20/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/01/02

Elapsed ASTM days: 50

Date of Last EDR Contact: 08/01/02

#### **CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System**

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 05/15/02

Date Made Active at EDR: 08/08/02

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/24/02

Elapsed ASTM days: 45

Date of Last EDR Contact: 06/24/02

#### **CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned**

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/15/02  
Date Made Active at EDR: 08/08/02  
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/24/02  
Elapsed ASTM days: 45  
Date of Last EDR Contact: 06/24/02

### **CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/02/02  
Date Made Active at EDR: 07/15/02  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/06/02  
Elapsed ASTM days: 70  
Date of Last EDR Contact: 09/09/02

### **RCRIS:** Resource Conservation and Recovery Information System

Source: EPA/NTIS

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 07/10/02  
Date Made Active at EDR: 09/20/02  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/26/02  
Elapsed ASTM days: 56  
Date of Last EDR Contact: 06/20/02

### **ERNS:** Emergency Response Notification System

Source: EPA/NTIS

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/01  
Date Made Active at EDR: 07/15/02  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/02/02  
Elapsed ASTM days: 13  
Date of Last EDR Contact: 07/24/02

### **FEDERAL ASTM SUPPLEMENTAL RECORDS**

#### **BRS:** Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/99  
Database Release Frequency: Biennially

Date of Last EDR Contact: 09/16/02  
Date of Next Scheduled EDR Contact: 12/16/02

#### **CONSENT:** Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A  
Database Release Frequency: Varies

Date of Last EDR Contact: N/A  
Date of Next Scheduled EDR Contact: N/A

#### **ROD:** Records Of Decision

Source: EPA

Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/21/01  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/09/02  
Date of Next Scheduled EDR Contact: 10/07/02

### **DELISTED NPL:** National Priority List Deletions

Source: EPA  
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/18/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/01/02  
Date of Next Scheduled EDR Contact: 11/04/02

### **FINDS:** Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA  
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/21/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/02  
Date of Next Scheduled EDR Contact: 10/07/02

### **HMIRS:** Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation  
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 05/31/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/22/02  
Date of Next Scheduled EDR Contact: 10/21/02

### **MLTS:** Material Licensing Tracking System

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/12/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/02  
Date of Next Scheduled EDR Contact: 10/07/02

### **MINES:** Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959

Date of Government Version: 06/05/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/01/02  
Date of Next Scheduled EDR Contact: 09/30/02

### **NPL LIENS:** Federal Superfund Liens

Source: EPA  
Telephone: 205-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/91  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 08/26/02  
Date of Next Scheduled EDR Contact: 11/25/02

**PADS: PCB Activity Database System**

Source: EPA

Telephone: 202-564-3887

PCB Activity Database. PADS identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/01/02  
Database Release Frequency: Annually

Date of Last EDR Contact: 08/02/02  
Date of Next Scheduled EDR Contact: 11/11/02

**RAATS: RCRA Administrative Action Tracking System**

Source: EPA

Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95  
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 09/10/02  
Date of Next Scheduled EDR Contact: 12/09/02

**TRIS: Toxic Chemical Release Inventory System**

Source: EPA

Telephone: 202-260-1531

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 06/24/02  
Date of Next Scheduled EDR Contact: 09/23/02

**TSCA: Toxic Substances Control Act**

Source: EPA

Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98  
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 09/09/02  
Date of Next Scheduled EDR Contact: 12/09/02

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/25/02  
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/03/02  
Date of Next Scheduled EDR Contact: 09/23/02

**SSTS: Section 7 Tracking Systems**

Source: EPA

Telephone: 202-564-5008

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/00  
Database Release Frequency: Annually

Date of Last EDR Contact: 07/19/02  
Date of Next Scheduled EDR Contact: 10/21/02

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/25/02

Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/03/02

Date of Next Scheduled EDR Contact: 09/23/02

### **STATE OF PENNSYLVANIA ASTM STANDARD RECORDS**

#### **SHWS: Hazardous Sites Cleanup Act Site List**

Source: Department Environmental Protection

Telephone: 717-783-7816

The Hazardous Sites Cleanup Act Site List includes sites listed on PA Priority List, sites delisted from PA Priority List, Interim Response Completed sites, and Sites Being Studied or Response Being Planned.

Date of Government Version: 06/06/02

Date Made Active at EDR: 09/06/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/19/02

Elapsed ASTM days: 18

Date of Last EDR Contact: 08/19/02

#### **PA SWF/LF:**

##### **SWF/LF: Solid Waste Facility Inventory/Transfer Stations**

Source: Department of Environmental Protection

Telephone: 717-783-9258

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites. Database addresses may represent a sites locational and/or mailing address.

Date of Government Version: 06/02/99

Date Made Active at EDR: 06/30/99

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 06/08/99

Elapsed ASTM days: 22

Date of Last EDR Contact: 06/25/02

##### **SWF/LF: Operating Facilities**

Source: Department of Environmental Protection

Telephone: 717-787-7564

Date of Government Version: 03/28/02

Date Made Active at EDR: 06/20/02

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/06/02

Elapsed ASTM days: 14

Date of Last EDR Contact: 06/06/02

##### **SWF/LF: Transfer Stations**

Source: Department of Environmental Protection

Telephone: 717-787-7564

A listing of transfer stations.

Date of Government Version: 03/01/99

Date Made Active at EDR: 04/19/02

Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/29/02

Elapsed ASTM days: 21

Date of Last EDR Contact: 06/25/02

##### **SWF/LF: Inactive Solid Waste Landfill**

Source: Department of Environmental Protection

Telephone: 717-783-9258

Inactive Solid Waste Facilities. This listing is no longer updated by the state.

Date of Government Version: 12/20/94

Date Made Active at EDR: 06/30/99

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 06/08/99

Elapsed ASTM days: 22

Date of Last EDR Contact: 06/25/02

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### **LUST: Storage Tank Release Sites**

Source: Department of Environmental Protection  
Telephone: 717-783-7509

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/01/02  
Date Made Active at EDR: 05/29/02  
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/15/02  
Elapsed ASTM days: 44  
Date of Last EDR Contact: 07/16/02

### **UST: Listing of Pennsylvania Regulated Underground Storage Tanks**

Source: Department of Environmental Protection  
Telephone: 717-772-5599

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/01/01  
Date Made Active at EDR: 01/31/02  
Database Release Frequency: Varies

Date of Data Arrival at EDR: 01/08/02  
Elapsed ASTM days: 23  
Date of Last EDR Contact: 08/02/02

### **STATE OF PENNSYLVANIA ASTM SUPPLEMENTAL RECORDS**

#### **AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks**

Source: Department of Environmental Protection  
Telephone: 717-772-5599

Registered Aboveground Storage Tanks.

Date of Government Version: 03/01/99  
Database Release Frequency: Varies

Date of Last EDR Contact: 08/02/02  
Date of Next Scheduled EDR Contact: 10/14/02

#### **LAST: Storage Tank Release Sites**

Source: Department of Environmental Protection  
Telephone: 717-783-7509

Leaking Aboveground Storage Tank Incident Reports.

Date of Government Version: 04/01/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 07/16/02  
Date of Next Scheduled EDR Contact: 10/14/02

#### **VCP: Voluntary Cleanup Program Sites**

Source: Department of Environmental Protection  
Telephone: 717-783-2388

Sites involved in the Voluntary Cleanup Program

Date of Government Version: 05/01/02  
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 08/20/02  
Date of Next Scheduled EDR Contact: 11/18/02

### **EDR PROPRIETARY HISTORICAL DATABASES**

**Former Manufactured Gas (Coal Gas) Sites:** The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

#### **Disclaimer Provided by Real Property Scan, Inc.**

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

**Oil/Gas Pipelines/Electrical Transmission Lines:** This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

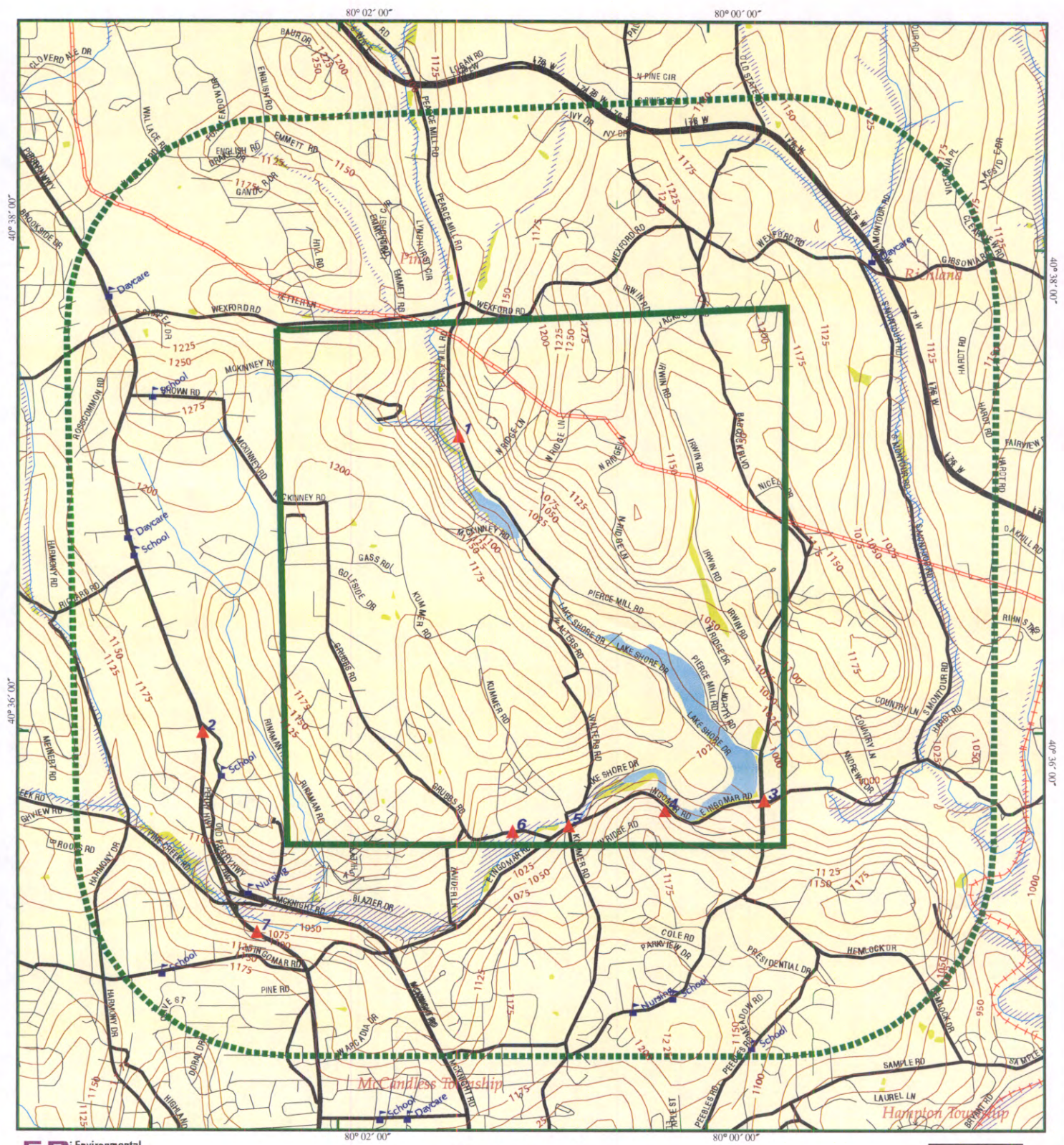
**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

### STREET AND ADDRESS INFORMATION

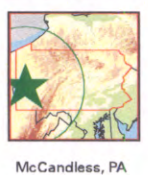
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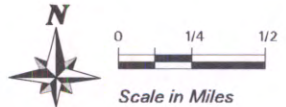


**EDR** Environmental  
Data  
Resources, Inc.  
1-800-352-0050

## Study Area For North Park Lake Site



- |   |               |                    |
|---|---------------|--------------------|
| Listed Sites                                    | Waterways     | Water              |
| Earthquake Epicenters<br>(Richter 5 or greater) | Railroads     | Superfund Sites    |
| Search Boundary                                 | Contour Lines | 100-Yr Flood Zones |
| Roads   | Pipelines     | Wetlands           |
| Major Roads                                     | Powerlines    |                    |
|   | Fault Lines   |                    |





***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

**Disclaimer**

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**No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.**

**PHASE I ENVIRONMENTAL SITE ASSESSMENT (ESA)  
NORTH PARK LAKE  
AQUATIC ECOSYSTEM RESTORATION  
McCANDLESS TOWNSHIP, ALLEGHENY COUNTY  
PENNSYLVANIA**

**APPENDIX B**

**QA/QC DOCUMENTATION**

APPENDIX C  
Supplement to QC/QA Plan  
Phase I Environmental Site Assessment

This supplements the Pittsburgh District Programmatic QC/QA Plan for Phase I Environmental Site Assessments with specific information for the project described below. Work will be conducted according to ASTM E 1527, ASTM E 1528, and other applicable standards. The checklist in the CELRP Programmatic QC Plan will be used to guide reviewers.

Project Title: Phase I Environmental Site Assessment (ESA)

North Park Lake Aquatic Ecosystem Restoration Project

Customer Organization & Point of Contact: Allegheny County, Gene Vaskov

Project Description: Phase I Environmental Site Assessment

Project Manager: Carmen Rozzi

Key Team-Member for Phase I-ESA: Dilip Kothari

Functional Team: (Individuals performing the work.)

<u>NAME</u>	<u>ORGANIZATION</u>	<u>OFFICE SYMBOL</u>	<u>DISCIPLINE</u>
Dilip Kothari	USACE	CELRP-EC-GD	Env. Engineer

Review Team: (Individuals performing independent technical review.)

<u>NAME</u>	<u>ORGANIZATION</u>	<u>OFFICE SYMBOL</u>	<u>DISCIPLINE</u>
Patience Nwanna	USACE	CELRP-EC-GD	Chemist

QA Examination Team:

<u>NAME</u>	<u>ORGANIZATION</u>	<u>OFFICE SYMBOL</u>	<u>DISCIPLINE</u>
To be determined if Phase II Environmental Site Assessment is recommended			

Schedule:

Begin Work: 1 October 2002

Major Tasks & Completion Dates:

Draft Report Completed: 22 October 2002

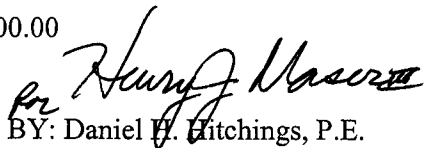
Technical Review: 23 October 2002

Comments Resolved: 25 October 2002

Final Report Completed: 31 October 2002

Estimated Costs:

Hired Labor: \$5,000.00 Other Districts: \$0.00 Contract: \$500.00

APPROVED BY:  Daniel H. Hitchens, P.E.

Chief, Engineering Division



**Kothari, Dilip J LRP**

---

**From:** Nwanna, Patience N LRP  
**Sent:** Tuesday, November 19, 2002 9:03 AM  
**To:** Kothari, Dilip J LRP  
**Subject:** North Park - ESA Comments



NORTH PARK  
LAKE-ESA1.doc

**NORTH PARK LAKE, SECTION 206  
MCCANDLESS TOWNSHIP, PA**

**PHASE I ESA SOW REVIEW COMMENTS**

Report is good as written but has two minor comments.

1. Page 1 – Suggest changing part 2 title from “Project Information” to “Purpose of Study or ESA”
2. Page 1, part 2 – Place title with the body of the section.

**Patience N. Nwanna**

Kothari, Dilip J LRP

---

**From:** Kothari, Dilip J LRP  
**Sent:** Tuesday, November 19, 2002 12:30 PM  
**To:** Nwanna, Patience N LRP  
**Subject:** RE: North Park - ESA Comments

Patience:

Thanks for your timely review.

Here is my response to your comments.

Report is good as written but has two minor comments.  
Thanks

1. Page 1 - Suggest changing part 2 title from "Project Information" to "Purpose of Study or ESA"

Concur. Title is changed to "Purpose of the Phase I Environmental Site Assessment"

2. Page 1, part 2 - Place title with the body of the section.

Concur. Spacing is adjusted to move the title to the next page with the body of the section.

-----Original Message-----

**From:** Nwanna, Patience N LRP  
**Sent:** Tuesday, November 19, 2002 9:03 AM  
**To:** Kothari, Dilip J LRP  
**Subject:** North Park - ESA Comments

Tracking:	Recipient	Delivery	Read
	Nwanna, Patience N LRP	Delivered: 11/19/2002 12:30 PM	Read: 11/19/2002 12:33 PM

APPENDIX B  
Quality Control Review Certification  
Phase I Environmental Site Assessment

Project Title: Phase I Environmental Site Assessment (ESA) for the North Park Lake,  
Allegheny County, Pennsylvania.

Date: November 20, 2002

EC-GD Key Team Member: Dilip Kothari

In accordance with the Pittsburgh District QC/QA Plan for Phase I Environmental Site  
Assessments, independent technical review for the subject project has been completed  
and all comments are resolved. The following review team member(s) certify completion  
of the review and resolution of comments:

NAME	DISCIPLINE	INITIALS
Patience Nwanna	Chemist	<u>pn</u>

Summary of issues resolved by the chief of the environmental group or responsible  
individual:

None.

Key Team Member for Phase I ESA:

D. P. Kothari  
(Signature)

11/20/02  
(Date)